Samsung TC Series Thin Client Cloud Displays

The desktops are virtual, but the benefits are real.

19" and 23.6" Cloud Monitors that Deliver Simplicity and Flexibility

More and more organizations are realizing the upside of the cloud. And Samsung is the company taking them there. Our TC Series cloud displays are the ideal way for businesses to migrate seamlessly to a business cloud using desktop virtualization technology. With your workforce on these thin-client monitors, and not on power-hungry desktop PCs, you'll increase productivity, strengthen protection of sensitive data, and streamline IT maintenance and costs. The Dual Core AMD processor delivers a business-class desktop experience, the sleek and ultra-thin design saves space, and the LED-backlit LCD screens produce sharp text and rich imagery. The Samsung TC Series cloud displays. Real-world advantages in a virtual world. Business. Innovated.

Integrated Cloud Connectivity

A wide range of desktop virtualization access components allow users to connect to a variety of hosted cloud environments, without the overhead of a PC. Toggle between published Citrix applications, access a virtual desktop from a VMware connection broker, or login to a corporate HR site from the local web browser. With sensitive information centralized in a business cloud (data center), a user's environment is easier to deploy, maintain and manage while being less vulnerable to security risks.

Simplify the Desktop without Compromise

With native Windows Embedded Standard 7 (WES 7), you get thin client simplicity with PC-like utility. Add local software requisites to drive web cams or local printers/scanners. Install unified communication software for corporate messaging, virtual meeting rooms or VoIP. And use the local IE browser for accessing business media on the web.

Superior Image Quality

To deliver the highest quality images possible, Samsung combines its LED technology with advanced encoding and decoding. This makes the TC Series cloud displays ideal for processing multimedia content or rendering 3D graphics.

Thin, Clutter-Free Design

The TC Series' streamlined design saves space, houses cables in the stand to minimize clutter, and is tilt/pivot/swivel/height-adjustable for greater workspace flexibility.

Expandable Functionality

Samsung's TC Series provides a digital display output for driving a second display, a video input for secondary use as a monitor, four USB 2.0 ports for attaching modern peripheral devices, and a headphone jack and integrated stereo speakers for an enhanced multimedia experience.

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Samsung TC Series Cloud Access Network Monitors

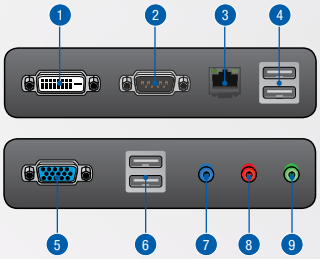
KEY SPECIFICATIONS

For complete product specifications, visit samsung.com/monitor

			TC191W	TC241W
Client	Model Number		TC191W	TC241W
	Processor		AMD Ontario 1.0GHz Dual	AMD Ontario 1.0GHz Dual
	Graphics		AMD Radeon HD6290	AMD Radeon HD6290
	Audio		Realtek ALC262	Realtek ALC262
	Networking		Marvell 88E8055 Gigabit LAN	Marvell 88E8055 Gigabit LAN
	Memory (Socket)		DDR3 2GB (WES7), 1 ea.	DDR3 2GB (WES7), 1 ea.
	Flash		SSD 16GB	SSD 16GB
	Ethernet		10/100/1G Ethernet (RJ45)	10/100/1G Ethernet (RJ45)
	Fan/Fanless		Fanless	Fanless
Software	Supported SW		Operating System: Windows Embedded Standard 7, Service Pack 1 - 32 Bit (WES 7 SP1 32 Bit) Client-Side Software: Microsoft RDP / RemoteFX 7, Citrix ICA/HDX 12.3, VMware View 5.11, Enhanced Write Filter (EWF), File Based Write Filer (FBWF), Internet Explorer 8, Media Player 12	Operating System: Windows Embedded Standard 7, Service Pack 1 - 32 Bit (WES 7 SP1 32 Bit) Client-Side Software: Microsoft RDP / RemoteFX 7, Citrix ICA/HDX 12.3, VMware View 5.11, Enhanced Write Filter (EWF), File Based Write Filer (FBWF), Internet Explorer 8, Media Player 12
	Remote Management		MagicRMS Pro	MagicRMS Pro
Panel	Size/Viewable		19"	23.6"
	Panel Type		a-Si TFT active matrix	a-Si TFT active matrix
	Aspect Ratio		5:4	16:9
	Pixel Pitch (H x V)		0.294 x 0.294 mm	0.2715 x 0.2715 mm
	Brightness (Typical)		250 cd/m²	300 cd/m²
	Contrast Ratio (Typical)		1000:1	1000:1
	Viewing Angle (H/V)		170º / 160º (CR≥10)	170º / 160º (CR≥10), 178 / 170º (CR≥5)
	Response Time (G to G)		5 ms	5 ms (white to white)
Frequency	Horizontal / Vertical		31~80 kHz / 56~75 Hz	31~80 kHz / 56~75 Hz
	Maximum Resolution (H x V) (Dual Screen)		1280 x 1024 (1920 x 1200)	1920 x 1080 (1920 x 1200)
	Bandwidth		135 MHz	148.5 MHz
	Colors Supported		16.7 million	16.7 million
Signal	Sync. Type		Separate H/V Sync On Green	Separate H/V Sync On Green
	Input / Output		VGA-In (15 pin D-Sub In), LAN (RJ45, Giga), USB (2.0 x 4EA), Headphone Out, Audio In, MIC In, Serial Port - RS 232C (9 pin D-Sub), DVI-I Out	VGA-In (15 pin D-Sub In), LAN (RJ45, Giga), USB (2.0 x 4EA), Headphone Out, Audio In, MIC In, Serial Port - RS 232C (9 pin D-Sub), DVI-I Out
Power	Power-on	Max / Typical	43W / 27W	49W / 32W
		Standby	Less than 1.3W	Less than 1.3W
Cabinet Color			Black	Black
OSD	OSD Language Provided		Korean / Japanese / Chinese / English / German / Spanish / French / Italian / Swedish / Russian / Portuguese / Turkish / Hungarian / Polish	Korean / Japanese / Chinese / English / German / Spanish / French / Italian / Swedish / Russian / Portuguese / Turkish / Hungarian / Polish
Accessory (Supplied)	Included in Package		User Manual, Power Cord, Quick Setup Guide, Warranty Card	User Manual, Power Cord, Quick Setup Guide, Warranty Card
Speaker			1W x 2 (stereo)	1W x 2 (stereo)
Wall Mount			VESA 100 x 100	VESA 100 x 100
Dimensions	Product Dimensions (W x H x D)		16.0" x 13.9" x 8.3"	21.8" x 15.0" x 8.8"
	Product Dimensions (without stand)		16.0" x 13.2" x 2.4"	21.8" x 13.0" x 2.4"
	Packaging Dimensions		20.2" x 16.0" x 7.7"	24.6" x 15.7" x 7.7"
Weight	Net / Gross		11.0 lbs. / 13.5 lbs.	13.4 lbs. / 16.8 lbs.
Stand	Type	Swivel / Pivot / Tilt	-45º ~ 45º / 0º ~ 90º / -2º ~ 25º	-45º ~ 45º / 0º ~ 90º / -2º ~ 25º
		Height Adjustable	100mm	130mm
TCO			TCO 05	TCO 05
ENERGY STAR®			5.0	5.0

CONNECTIVITY

1. DVI
2. Serial Out
3. RJ45 LAN
4. USB 2.0 x2
5. VGA In
6. USB 2.0 x2
7. Audio In
8. Mic In
9. Headphones Out



For complete product information and accessories, visit samsung.com/monitor or samsung.com/business

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